

Daily Reservoir and Pass-Thru Status Report

November 15, 2022

Reservoir Supply (AcFt); Stream Flow (AcFt); Evaporation (AcFt); Elevation (Ft); Rainfall (Inches); Temperature (°F); Gage Height (Ft MSL)

RESERVOIR STATISTICS											
Effective June 24, 2017, updated total reservoir capacities for Choke Canyon Reservoir (2012 TWDB Volumetric Survey) and Lake Corpus Christi (2016 TWDB Volumetric Survey) are being reflected in the Daily Reservoir System and Pass-Thru Status Report											
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		Lake Texana		
Date	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity	Volume	% Capacity	Elevation	Volume	% Capacity
FULL	220.5	662,821	100%	94.0	256,339	100%	919,160	100%	44.0	161,085	100%
11/15/2022	197.2	217,506	32.8%	91.2	203,365	79.3%	420,871	45.8%	38.6	114,966	71.4%
11/14/2022	197.2	217,506	32.8%	91.1	201,561	78.6%	419,067	45.6%	38.6	114,966	71.4%
10/15/2022	197.4	220,142	33.2%	91.6	210,649	82.2%	430,791	46.9%	38.9	117,295	72.8%
11/15/2021	202.7	297,831	44.9%	91.7	212,485	82.9%	510,316	55.5%	43.6	157,385	97.7%

LAKE TEXANA WATER SUPPLY*									
* The split between Non-Interruptible and Interruptible amounts are updated monthly, usually the first working day of the month, so they reflect the total and remaining amounts as of the end of the previous month									
Date	Daily Intake	MTD	Non-Interruptible			Interruptible			
			October	YTD	Remaining	October	YTD	Remaining	
11/14/2022	65	1,459	2,556	26,045	5,395	0	4,500	7,500	

COLORADO RIVER WATER SUPPLY (CRWT)								
Date	Daily Intake	MTD	YTD	Daily Flow	MTD Flow	Date	Time	Gage Height
11/14/2022	68	382	9,159	983	13,820	11/15/2022	7:15 AM	7.80

WEATHER RELATED INFORMATION									
	Choke Canyon Reservoir			Lake Corpus Christi			CCR/LCC Combined		
	11/14/2022	MTD	YTD	11/14/2022	MTD	YTD	11/14/2022	MTD	YTD
Air Temp	60			66					
Evaporation	23	1,399	77,823	53	2,435	73,371	76	3,834	151,194
Rainfall	0.07	0.8	15.16	0.04	1.52	19.74			

Stream Flows			
Gauging Station		11/14/2022	MTD
NTRI	Nueces River at Three Rivers, Texas	60	965
NRTI	Nueces River at Tilden, Texas	0	2
FRTI	Frio River at Tilden, Texas	0	3
SMTI	San Miguel Creek at Tilden, Texas	0	0
ARWT	Atascosa River at Whitsett, Texas	6	102
CCR	Release from Choke Canyon Reservoir	58	806
NRMT	Nueces River at Mathis, Texas (La Fruta Bridge)	137	2,178
NCAT	Nueces River at Calallen, Texas	0	1,078
RBP	Rincon Bayou Pipeline	0	0
Reservoir InFlow			
Computed as:	(NTRT+FRTT+SMTT)-Release from Choke Canyon	2	162

ESTUARY INFLOWS AND PASSTHRU REQUIREMENTS					
Target Passthru	Monthly Target	4,000			4,000
	Salinity Relief Credit	0	Effective		
Credit / -Deficit From Previous Month			Date Deficit Satisfied	11/01/2022	721
Return Flow Credit			Effective		500
Required Passthru	Monthly Target	4,000			162
	Reservoir Inflow	162			
Estuary Inflows (NCAT + RBP)					1,078
Passthru Surplus / -Deficit					0